

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Darran Potter, et al.)	Confirmation No.: 2248
Serial No.: 10/683,918)	Examiner: NYA
Filed on: October 10, 2003)	Group Art Unit No.: 2153

For: IMPROVING SERVICE ACCOUNTING IN A NETWORK

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. § 1.97(b).

 37 C.F.R. § 1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. § 1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

____ A statement pursuant to 37 C.F.R. §1.97(e)

____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

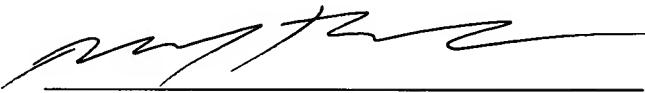
(1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 8, 2004



Michael J. Meehan
Reg. No. 54,705

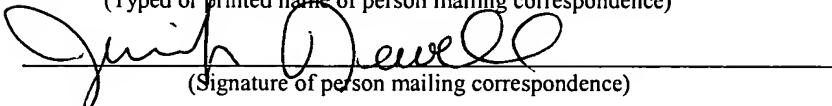
1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March 9, 2004
(Date of Deposit)

Jennifer Newell

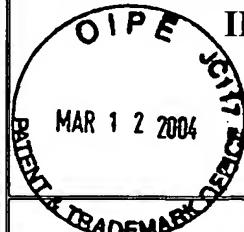
(Typed or printed name of person mailing correspondence)



Jennifer Newell

(Signature of person mailing correspondence)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 50325-0809	SERIAL NO. 10/683,918
			APPLICANT: Darran Potter, et al.	
			FILING DATE: October 10, 2003	GROUP: 2153


U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		5,204,961		Barlow	04-20-1993	
		5,272,754		Boerbert	12-21-1993	
		5,586,260		Hu	12-17-1996	
		5,590,199		Krajewski, Jr. et al.	12-31-1996	
		5,757,916		MacDoran et al.	05-26-1998	
		5,835,727		Wong et al	11-10-1998	
		5,898,780		Liu et al.	04-27-1999	
		5,944,824		He	08-31-1999	
		5,987,232		Tabuki	11-16-1999	
		5,991,810		Shapiro et al	11-23-1999	
		6,006,334		Nguyen et al.	12-21-1999	
		6,011,910		Chau et al.	01-04-2000	
		6,047,376		Hosoe	04-04-2000	
		6,061,799		Eldridge et al.	05-09-2000	
		6,092,196		Reiche	07-18-2000	
		6,119,160		Zhang et al.	09-12-2000	
		6,219,790		Lloyd et al.	04-17-2001	
		6,263,369		Sitaraman et al.	07-17-2001	
		6,298,383		Gutman et al.	10-02-2001	
		6,434,700		Alonso et al.	08-13-2002	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) <small>(use as many sheets as necessary)</small>		Attorney Docket No.: 50325-0809	Application Number: 10/683,918
MAR 12 2004 		First Named Inventor: Darran Potter	
		Filing Date: October 10, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		C. de Laat, et al., "Generic AAA Architecture," August 2000, Network Working Group, Request for Comments: 2903, http://www.ietf.org/rfc/rfc2903.txt?number=2903 , data retrieved 3/2/2004, pp. 1-23.	
		J. Vollbrecht, et al., "AAA Authorization Framework," August 2000, Network Working Group, Request for Comments: 2904, http://www.ietf.org/rfc/rfc2904.txt?number=2904 , data retrieved 3/2/2004, pp. 1-31.	
		G. Zorn, "Microsoft Vendor-specific RADIUS Attributes," March 1999, Network Working Group, Request for Comments: 2548, http://www.ietf.org/rfc/rfc2548.txt?number=2548 , data retrieved 3/2/2004, pp. 1-36.	
		C. Rigney, et al., "Remote Authentication Dial in User Service (RADIUS)," June 2000, Network Working Group, Request for Comments: 2865, http://www.ietf.org/rfc/rfc2865.txt?number=2865 , data retrieved 3/2/2004, pp. 1-67.	
		C. Rigney, "RADIUS Accounting," June 2000, Network Working Group, Request for Comments: 2866, http://www.ietf.org/rfc/rfc2866.txt?number=2866 , data retrieved 3/2/2004, pp. 1-25.	
		G. Zorn, et al., "RADIUS Accounting Modifications for Tunnel Protocol Support," June 2000, Network Working Group, Request for Comments: 2867, http://www.ietf.org/rfc/rfc2867.txt?number=2867 , data retrieved 3/2/2004, pp. 1-10.	
		G. Zorn, et al., "RADIUS Attributes for Tunnel Protocol Support," June 2000, Network Working Group, Request for Comments: 2868, http://www.ietf.org/rfc/rfc2868.txt?number=2868 , data retrieved 3/2/2004, pp. 1-18.	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50325-0809	Application Number: 10/683,918
M A R 1 2 2 0 0 4 U. S. PATENT AND TRADEMARK OFFICE		First Named Inventor: Darran Potter	
		Filing Date: October 10, 2003	

OTHER ART – NO PATENT LITERATURE DOCUMENTS

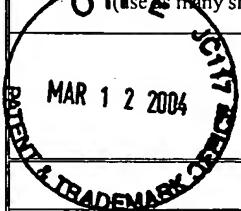
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		B. Aboba, "IANA Considerations for RADIUS (Remote Authentication Dial in User Service)," June 2003, Network Working Group, Request for Comments: 3575, http://www.ietf.org/rfc/rfc3575.txt?number=3575 , data retrieved 3/2/2004, pp. 1-8.	
		M. Chiba, et al., "Dynamic Authorization Extensions to Remote Authentication Dial in User Service (RADIUS)," July 2003, Network Working Group, Request for Comments: 3576, http://www.ietf.org/rfc/rfc3576.txt?number=3576 , data retrieved 3/2/2004, pp. 1-27.	
		L. Blunk, et al., "PPP Extensible Authentication Protocol (EAP)," March 1998, Network Working Group, Request for Comments: 2284, http://www.ietf.org/rfc/rfc2284.txt?number=2284 , data retrieved 3/2/2004, pp. 1-14.	
		B. Aboba, et al., "PPP EAP TLS Authentication Protocol," October 1999, Network Working Group, Requests for Comments: 2716, http://www.ietf.org/rfc/rfc2716.txt?number=2716 , data retrieved 3/2/2004. pp. 1-22.	
		B. Aboba, et al., "Authentication, Authorization and Accounting (AAA) Transport Profile," June 2003, Network Working Group, Request for Comments: 3539, http://www.ietf.org/rfc/rfc3539.txt?number=3539 , data retrieved 3/2/2004, pp. 1-36.	
		B. Aboba, et al., "RADIUS (Remote Authentication Dial in User Service) Support for Extensible Authentication Protocol (EAP)," September 2003, Network Working Group, Request for Comments: 3579, http://www.ietf.org/rfc/rfc3579.txt?number=3579 , data retrieved 3/2/2004, pp. 1-41.	
		P. Congdon, et al., "IEEE 802.1x Remote Authentication Dial in User Service (RADIUS) Usage Guidelines," September 2003, Network Working Group, Request for Comments: 3580, http://www.ietf.org/rfc/rfc3580.txt?number=3580 , data retrieved 3/2/2004, pp. 1-27.	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified) O I P E (use as many sheets as necessary)		Attorney Docket No.: 50325-0809	Application Number: 10/683,918
 MAR 12 2004		First Named Inventor: Darran Potter	
		Filing Date: October 10, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		P. Calhoun, et al., "Diameter Base Protocol," September 2003, Network Working Group, Request for Comments: 3588, http://www.ietf.org/rfc/rfc3588.txt?number=3588 , data retrieved 3/2/2004, pp. 1-129.	
		K. Zeilenga, "Lightweight Directory Access Protocol version 3 (LDAPv3): All Operational Attributes," December 2003, Network Working Group, Request for Comments: 3673, http://www.ietf.org/rfc/rfc3673.txt?number=3673 , data retrieved 3/2/2004, pp. 1-5.	
		K. Zeilenga, "Feature Discovery in Lightweight Directory Access Protocol (LDAP)," December 2003, Network Working Group, Request for Comments: 3674, http://www.ietf.org/rfc/rfc3674.txt?number=3674 , data retrieved 3/2/2004, pp. 1-5.	
		L. Howard, "An Approach for Using LDAP as a Network Information Service," March 1998, Network Working Group, Request for Comments: 2307, http://www.ietf.org/rfc/rfc2307.txt?number=2307 , data retrieved 3/2/2004, pp. 1-19.	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.